Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Monday 31 Jul 2023 until 23:59 on Tuesday 01 Aug 2023

Forecast Issued on Sunday 30 Jul 2023 at 12:02 by Met Office Aberdeen

Confidence: Generally high Monday and Tuesday, but low for timing of rain Monday morning. Low for Wednesday with large uncertainty in northern extent of any rain. Confidence improves for Thursday and Friday.

Headline for Monday 31 Jul 2023: Low cloud and rain for much of the day.

Mountain weather hazards on Monday 31 Jul 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Light rain	Light rain	Heavy Rain	Light rain	Light rain	Fog
Precipitation probability							
<05%	10%	30%	80%	90%	70%	60%	20%

Forecast for Monday 31 Jul 2023

Weather: Dry with some clear spells in the early hours. Some patchy rain may reach Ben Alder and surrounding hills around dawn. Persistent rain spreads across all ranges by mid-morning, perhaps heavy at times in the far west. Rain turns patchier in the afternoon and evening, largely dry but cloudy after dusk.

Chance of cloud-free hill tops above 800m: 70% around dawn, but soon falling to 20-30%

Low cloud and visibility: Mostly good visibility around dawn away from the southwest, but soon deteriorating in rain and low cloud. Cloud bases around 1000m across the Cairngorms around dawn. Otherwise bases 700-900m, lowering to 600m in the evening.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Monday 31 Jul 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	8/10 SE	14/18 SE	17/24 SE	14/21 SE	15/21 SE	11/16 SE	10/14 S	7/11 SE	6/10 NE
900	4/6 SE	7/10 SE	10/16 SE	13/19 SE	14/20 SE	11/16 SE	9/14 S	6/9 S	6/9 SE
600	3/5 SE	4/6 NE	5/8 N	6/9 SE	6/11 SE	6/11 SE	6/10 S	5/8 S	4/8 SE
300	2/4 SW	2/4 NE	3/6 SW	4/9 SW	5/11 S	5/10 E	5/12 S	5/11 SE	5/11 SE
Glen	1/3 SW	1/3 E	1/5 SE	3/10 SE	4/11 S	4/12 SE	4/10 E	3/8 SE	2/7 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	5/3	6/2	6/2	6/2	6/2	7/4	7/4	6/4	6/4
900	9/8	9/7	10/7	10/7	10/8	10/8	10/8	9/8	9/7
600	11/10	9/9	10/8	12/10	12/11	12/11	12/11	11/10	11/10
300	11/11	9/8	11/10	13/12	14/13	14/13	14/13	13/12	12/11
Glen	9/10	7/8	9/10	14/14	15/15	15/15	15/15	13/13	12/11
Freezing Level*	2200m	2100m	2200m	2600m	2600m	2600m	2500m	2500m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Some uncertainty in timing of rain spreading north, but high likelihood for all ranges seeing a wet day with poor navigation conditions on the tops.

Forecast for Tuesday 01 Aug 2023
Weather: Low cloud and some patchy light rain through the early hours. Then a mostly dull morning with some patchy light drizzle possible. Brighter in the afternoon, a chance of some sunny spells, but also a few scattered showers. Dry but cloudy after dusk.

Maximum wind: Mainly easterly 5-10 mph gusting 15 mph.

Chance of cloud-free hill tops above 800m: 10% early morning, rising to 80% midday.

Low cloud and visibility: Mostly poor or very poor visibility in low cloud at first, but becoming very good outside of any patchy summit cloud by late morning. Cloud extensive to around 600-800m early the morning. Bases lift to 1000-1200m by late morning or midday.

Temperature: **Glens:** Plus 11 Celsius rising to 17 Celsius.
At 800m: Plus 9 Celsius rising to 12 Celsius.
Freezing level: Above the summits.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.